LABDEX

Constant Temperature Drying Oven
LX101CTDO

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Description

Constant Temperature Drying Oven LX101CTDO designed with natural convection system, LED display, PID micro-computer intelligent temperature controller. It has heat resistance handle. Inner chamber build with mirror stainless steel and outer chamber made up of cold rolling steel electrostatic spraying with high quality rock wool board Insulation layer.

Specifications

Volume	45 L
Inner chamber dimension (W x L x H)	350 x 350 x 350 mm
Shelf number	6
Load per rack	15 kg
Cycle mode	Natural convection
Temp. range	RT+10-300°C
Temp. resolution ratio	0.1°C
Temp. motion	±1°C
Temp. uniformity	±3.5%
Temp. control mode	Two temperature section with PID intelligent
Temp. setting mode	Touch button setting
Display	LED display
Timer	0-9999min
Sensor	PT100

Exhaust hole	Φ 35mm top (with function of test hole)
Inner chamber	Mirror stainless steel
Outer shell	Cold rolling steel electrostatic spraying exterior
Insulation layer	High quality rock wool board
Heater	Nickel chromium alloy heating wire
Power	1.2 kW
Power supply	AC220V/5.5A
Exterior dimension	500 x 550 x 735 mm
Net weight	37 Kg
Packing dimension	580 x 620 x 900 mm
Gross weight	45 kg

Features

- It has a natural convection system
- Equipped with LED display and PID micro-computer intelligent temperature controller
- It has fixed temperature and timing operation with an auto-stop function
- It supports features like sensor deviation correction, temperature overshoot self-tuning, internal parameter locking, and power-off parameter memory
- Heat resistance handle
- Having over temperature, sound and light alarm
- Built-in pt100 sensor

Applications

- Used in industry, drying, laboratories and scientific research for desiccation, wax-melting and sterilization.

Optional Accessories

- Spare shelf

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